



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: DUMAS, Jacques, et al.

Serial No.: 09/838,286

Group Art Unit: 1614

Filed: 4/20/01

Examiner: William R.A. Jarvis

For: HETEROARYL UREAS CONTAINING NITROGEN HETERO-ATOMS AS p38 KINASE INHIBITORS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.56, 1.97 and 1.98

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Applicant(s) hereby disclose the information listed in the attached form PTO-1449.

No fee is required in that this IDS is submitted with an RCE.

Copies of the search reports and notices of references cited have been provided as well as copies of the claims in the copending applications identified below. Copies of the claims have also been provided on the accompanying compact disc.

A copy of the Examination Report in the corresponding International Application has been provided.

Pursuant to 37 CFR §1.97 and §1.98, Applicant identifies the following related copending applications.

Title: Inhibition of RAF Kinase Activity Using Aryl Ureas
Inventor(s): Jill Wood et al.
Filed January 8, 2001, Serial No. 09/755,060
Status: Published
Claims pending as of 6/23/03 attached

Title: RAF Kinase Inhibitors
Inventor(s): Jill Wood et al.
Filed May 21, 1998, Serial No. PCT/US98/10376
No U.S. National Phase

Title: Inhibition of p38 Kinase Activity by Aryl Ureas
Inventor(s): Gerald Ranges et al.
Filed September 7, 2001, Serial No. 09/947,761

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Claims pending as of 6/23/03 attached

Title: Inhibition of p38 Kinase by Aryl Ureas
Inventor(s): Gerald Ranges et al.
Filed May 21, 1998, Serial No. PCT/US98/10375
No U.S. National Phase

Title: Inhibition of RAF Kinase Using Symmetrical and
Unsymmetrical
Substituted Diphenyl Ureas
Inventor(s): Scott Miller et al.
Filed December 22, 1998, Serial No. 09/776,936
Claims pending as of 6/23/03 attached

Title: Inhibition of RAF Kinase Using Symmetrical and
Unsymmetrical
Substituted Diphenyl Ureas
Inventor(s): William Scott et al.
Filed December 22, 1998, PCT/US98/26081
No U.S. National Phase

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed: August 18, 2000, Serial No. 09/640,780
Claims pending as of 6/23/03 attached

Title: Inhibition of RAF Kinase Using Substituted Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed December 22, 1998, PCT/US98/26078
No U.S. National Phase

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted
Heterocyclic Ureas
Inventor(s): William Scott et al.
Filed December 27, 1998, Serial No. 09/472,232
Claims pending as of 6/23/03 attached

Title: Inhibition of RAF Kinase Using Aryl and Heteroaryl Substituted
Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed December 22, 1998, PCT/US98/26082
No. U.S. National Phase

Title: Inhibition of P38 Kinase Activity Using Symmetrical and

Unsymmetrical Diphenyl Ureas
Inventor(s): Scott Miller et al.
Filed February 1, 2002, Serial No. 10/060,396
Claims pending as of 6/23/03 attached

Title: Inhibition of p38 Kinase Using Symmetrical and Unsymmetrical Diphenyl Ureas
Inventor(s): Scott Miller et al.
Filed: December 22, 1998, PCT/US98/27265
No U.S. National Phase

Title: Inhibition of P38 Kinase Using Substituted Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed December 10, 1999, Serial No. 09/458,014
Claims pending as of 6/23/03 attached

Title: Inhibition of p38 Kinase Activity Using Substituted Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed December 22, 1998, PCT/US98/26080
No U.S. National Phase

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl Substituted Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed December 22, 1998, Serial No. 09/776,935
Claims pending as of 6/23/03 attached

Title: Inhibition of p38 Kinase Activity Using Aryl and Heteroaryl Substituted Heterocyclic Ureas
Inventor(s): Jacques Dumas et al.
Filed: December 22, 1998, PCT/US98/26079
No U.S. National Phase

Title: Inhibition of RAF Kinase Quinoliny, Isoquinoliny or Pyridyl Ureas
Inventor: Jacques Dumas et al.
Filed April 19, 2002, Serial No. 10/125,369
Claims pending as of 6/23/03 attached

Title: Inhibition of RAF Kinase Quinoliny, Isoquinoliny or Pyridyl Ureas
Inventor: Jacques Dumas et al.
Filed April 19, 2002, Serial No. PCT/US02/12066
No U.S. National Phase

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38
Kinase Inhibitors
Inventor: Jacques Dumas et al.
Filed April 20, 2001, Serial No. 09/838,286
Claims pending as of 6/23/03 attached

Title: Heteroaryl Ureas Containing Nitrogen Hetero-Atoms As p38
Kinase Inhibitors
Inventor: Jacques Dumas et al.
Filed April 18, 2002, Serial No. PCT/US02/12064
No U.S. National Phase

Title: ω -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase
Inhibitors Inventor: Bernd Riedl et al.
Filed: September 10, 2001, Serial No. 09/948,915
Claims pending as of 6/23/03 attached

Title: ω -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase
Inhibitors
Inventor: Bernd Riedl et al.
Filed: January 12, 2001, Serial No. PCT/US00/00648
National Phase Serial No. 09/889,227 (pending as of 6/23/03)

Title: Inhibition of Raf Kinase Using Quinolinyl, Isoquinolinyl and
Pyridinyl Ureas
Inventor: Jacques Dumas et al.
Filed February 7, 2001, Serial No. 09/777,920
Claims pending as of 6/23/03 attached

Title: Inhibition of Raf Kinase Using Quinolinyl, Isoquinolinyl
and Pyridinyl Ureas
Inventor: Jacques Dumas et al.
Filed: January 7, 2002, Serial No. PCT/US02/03361
No U.S. National Phase

Title: Method and/or Process for Preparing ω -Carboxyaryl Substituted
Diphenyl Ureas as raf Kinase Inhibitors
Filed February 11, 2002, Serial No. 10/071,248
Claims pending as of 6/23/03 attached

Title: Omega-Carboxy Aryl Substituted Diphenyl Ureas as p38 Kinase
Inhibitors

Inventor: Bernd Riedl et al.
Filed March 4, 2002, Serial No.10/086,417
Claims pending as of 6/23/03 attached

Title: Aryl Ureas With Angiogenesis Inhibiting Activity
Inventor: Jacques Dumas, et. al.
Filed February 11, 2003, Serial No.10/361,858
Claims pending as of 6/23/03 attached

Title: ω -Carboxyaryl Substituted Diphenyl Ureas as RAF Kinase Inhibitors
Inventor(s): Riedl et al.
Filed November 27, 2001, Serial No. 09/993,647
Claims pending as of 6/23/03 attached

Title: ω -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors
Inventor(s): Riedl et al.
Filed January 11, 2002, Serial No. 10/242,226
Claims pending as of 6/23/03 attached

Title: ω -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors
Inventor: Riedl et al.
Filed: July 19, 2001, Serial No. 09/907,970
Claims pending as of 6/23/03 attached

Title: ω -Carboxyaryl Substituted Diphenyl Ureas As RAF Kinase Inhibitors
Inventor: Riedl et al.
Filed: October 30, 2002, Serial No. 10/283,248
Claims pending as of 6/23/03 attached

Title: Aryl Urea Compounds In Combination with Other Cytostatic or Cytotoxic Agents For Treating Human Cancers
Inventor: Carter et al
Filed December 3, 2002, S.N. 10/308,187
Claims pending as of 6/23/03 attached

Title: Aryl Ureas As Kinase Inhibitors
Inventor: Jacques Dumas.
Filed: February, 11, 2003, S.N. 10/361,859
Claims pending as of 6/23/03 attached

Title: Aryl Ureas With raf Kinase and Angiogenesis Inhibiting Activity
Inventor: Jaques Dumas
Filed: February, 11, 2003, S.N. 10/361,844
Claims pending as of 6/23/03 attached

Title: Pyridine, Quinoline and Isoquinoline N-oxides as Kinase

Inhibitors
Inventor: Jacques Dumas
Filed: February, 11, 2003, S.N. 10/361,850
Claims pending as of 6/23/03 attached

FEES

No fee is believed due.

DEPOSIT ACCOUNT

The Commissioner is hereby authorized to charge any further fees under 37 CFR § 1.16 and § 1.17 which may be required to facilitate this filing, or credit any overpayment to Deposit Account #13-3402.

Respectfully submitted,



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